

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 17:02
 Operator : YP\AJ
 Sample : Q2192-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:42:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.498	3.796	17639129	29883122	8.772m	18.696 #
2) SA Decachlor...	10.203	8.812	26311668	17087720	16.151	16.142
Target Compounds						
16) L4 AR-1242-1	5.654	4.880	831.8E6	1008.7E6	13288.168	19356.951 #
17) L4 AR-1242-2	5.676	4.898	1247.2E6	1347.3E6	14372.346	18331.219 #
18) L4 AR-1242-3	5.738	5.075	797.1E6	794.3E6	14474.539	20300.809 #
19) L4 AR-1242-4	5.835	5.159	705.0E6	739.1E6	15896.903	19664.976
20) L4 AR-1242-5	6.566	5.681	328.8E6	533.3E6	6448.211	11051.410 #
31) L7 AR-1260-1	7.245	6.362	210.5E6	252.3E6	2248.838	3163.510 #
32) L7 AR-1260-2	7.499	6.551	304.0E6	253.7E6	2118.315	2501.905
33) L7 AR-1260-3	7.856	6.703	204.0E6	239.8E6	1791.629	2759.715 #
34) L7 AR-1260-4	8.080	7.172	212.4E6	182.8E6	1979.593	2535.422 #
35) L7 AR-1260-5	8.399	7.414	385.0E6	348.0E6	1626.894	2004.089

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : YP\AJ
Sample : Q2192-01
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ALS Vial : 20 Sample Multiplier: 1

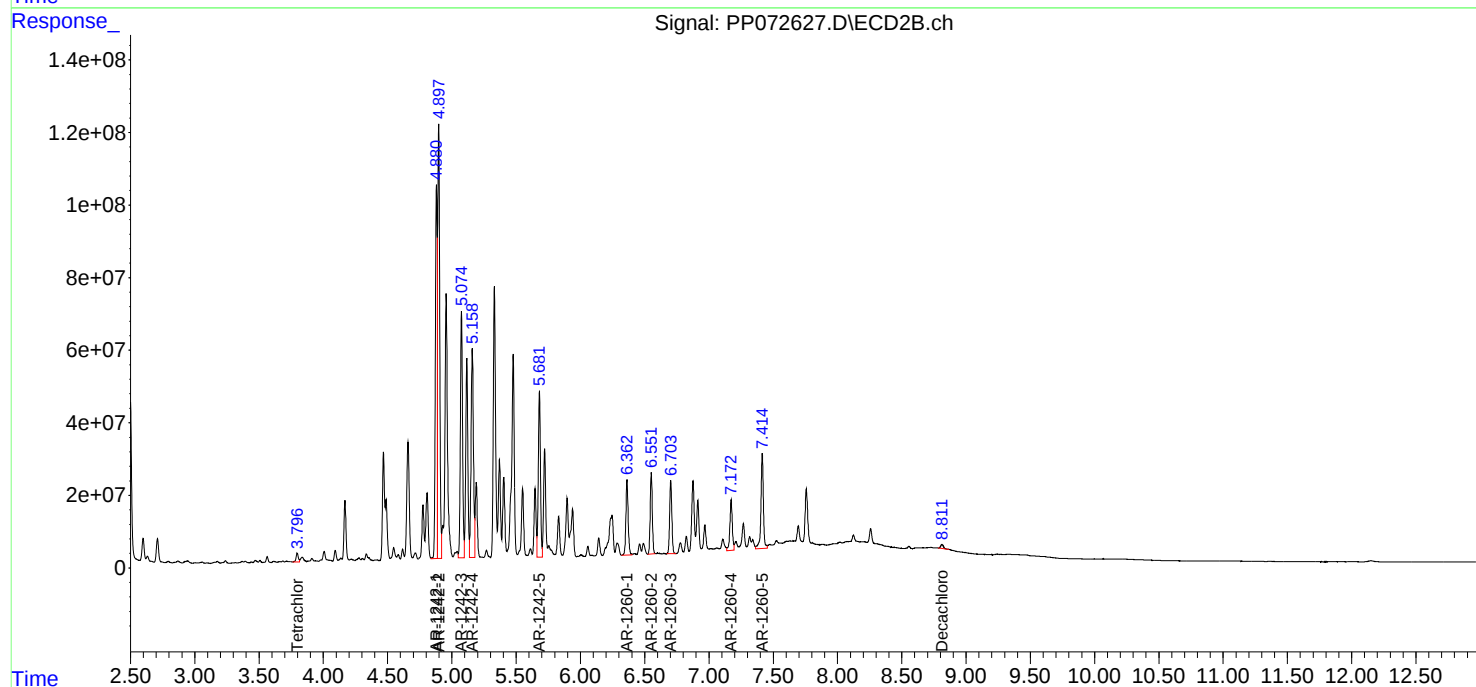
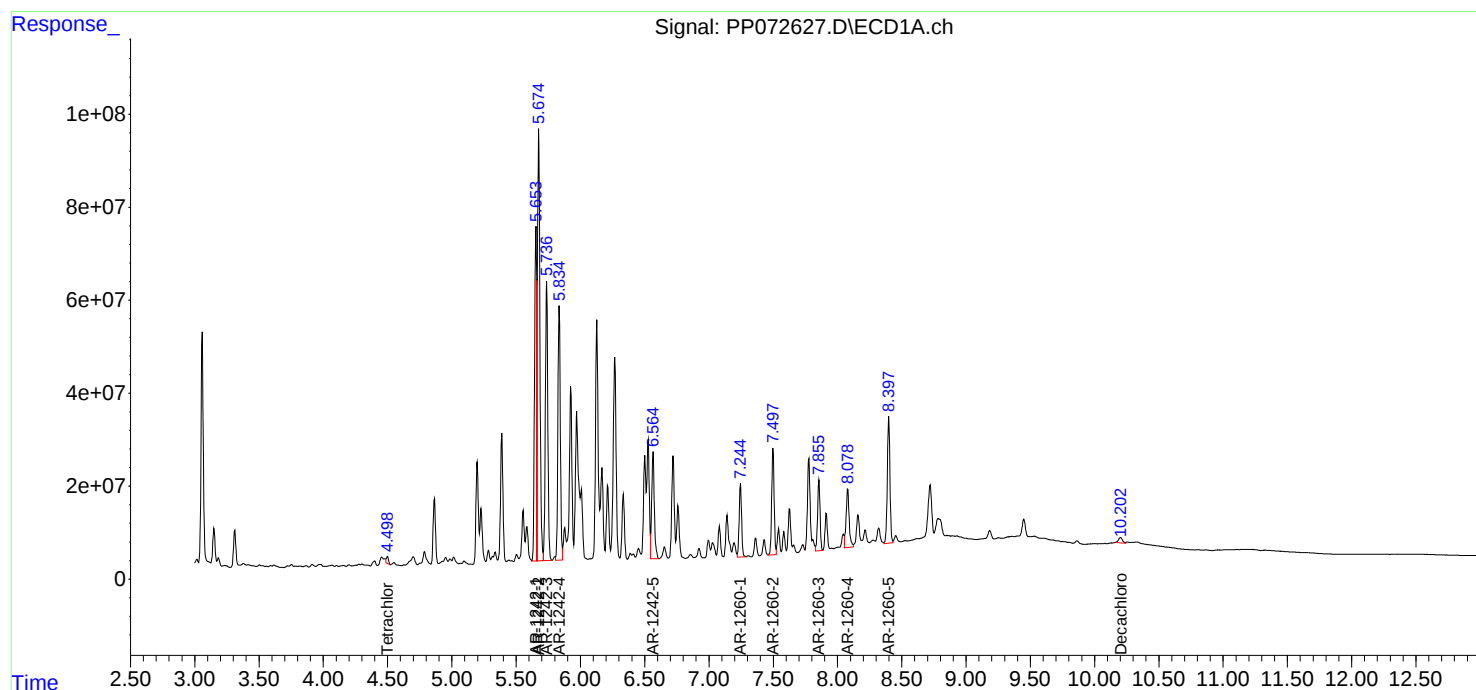
Instrument :
ECD_P
ClientSampleId :
SB-1

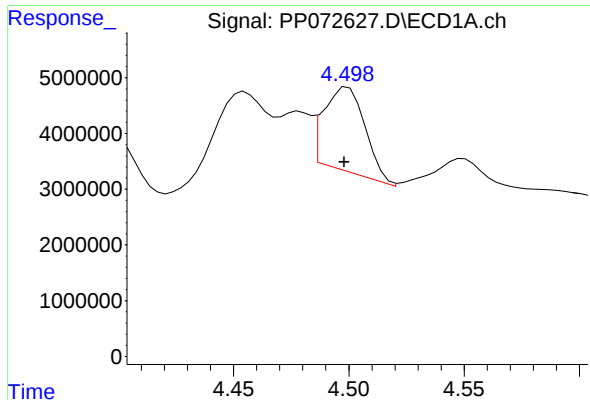
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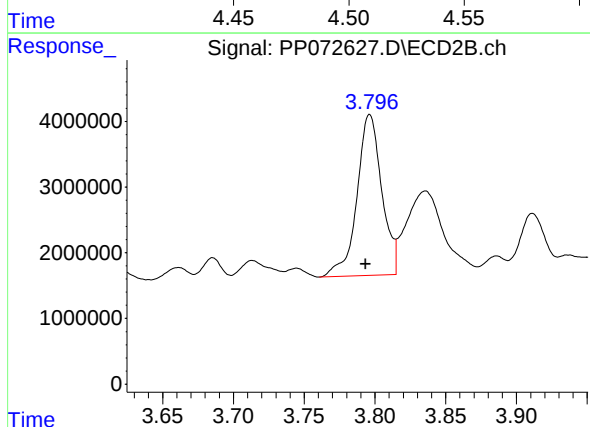
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 17639129
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-1

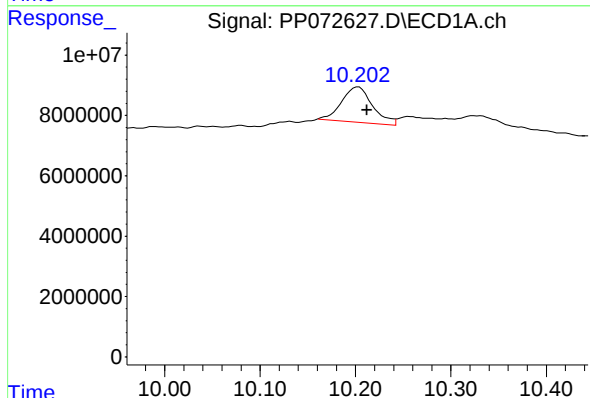
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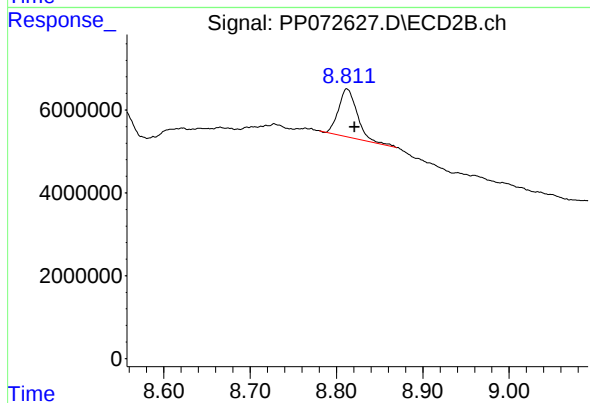
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 29883122
Conc: 18.70 ng/ml



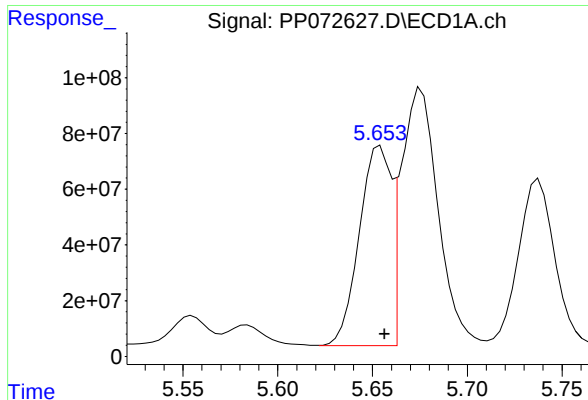
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 26311668
Conc: 16.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 17087720
Conc: 16.14 ng/ml



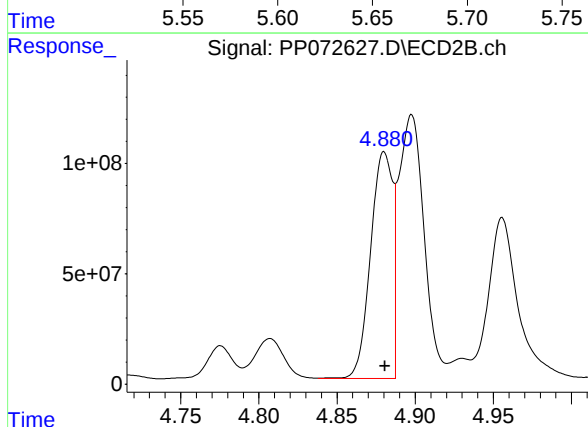
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 831803975
Conc: 13288.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-1

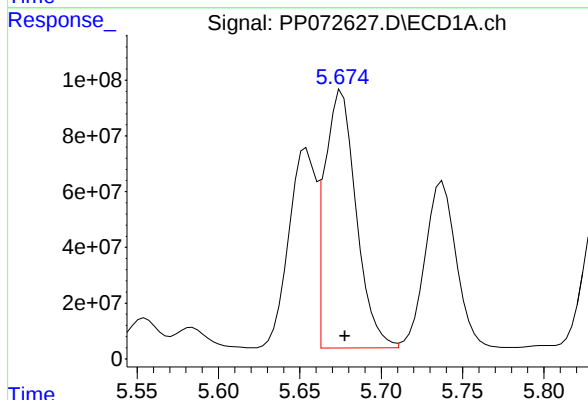
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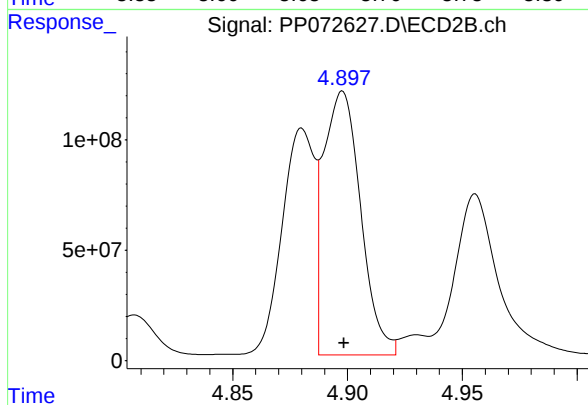
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1008659809
Conc: 19356.95 ng/ml



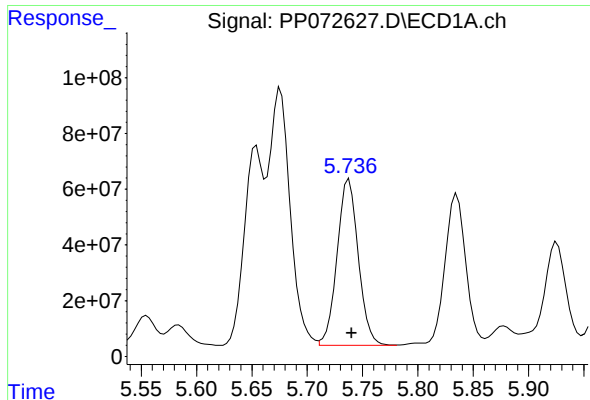
#17 AR-1242-2

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 1247229989
Conc: 14372.35 ng/ml



#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1347275443
Conc: 18331.22 ng/ml



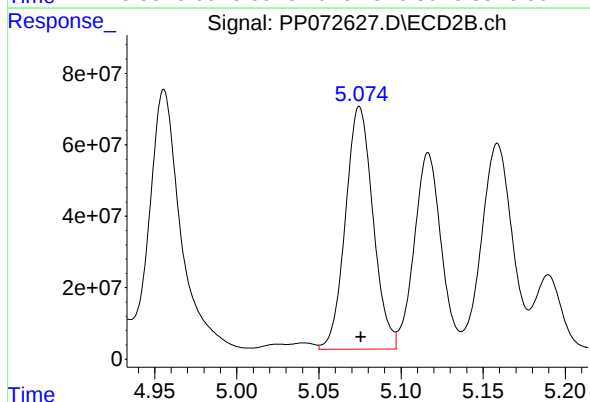
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 797053476
Conc: 14474.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-1

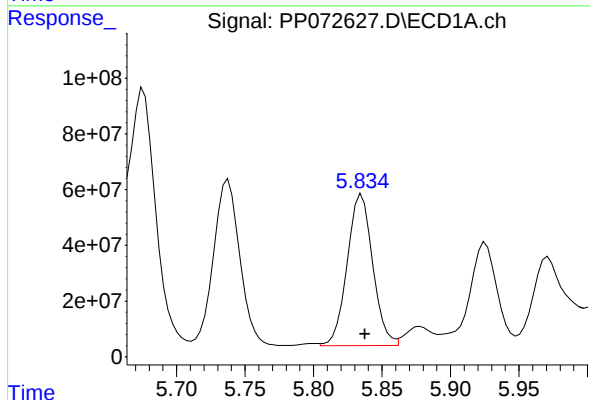
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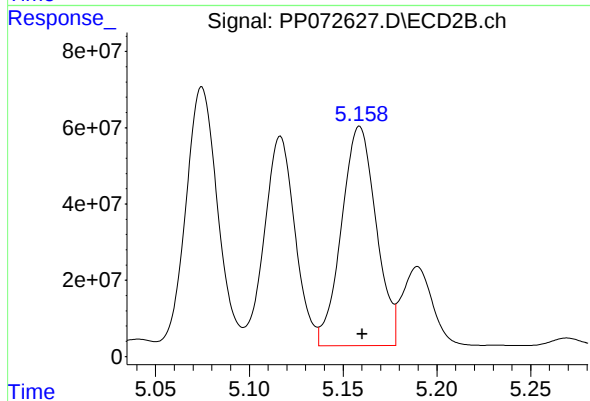
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 794280003
Conc: 20300.81 ng/ml



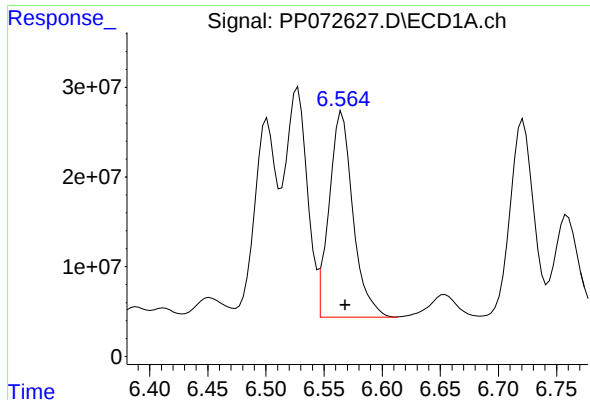
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 705012197
Conc: 15896.90 ng/ml



#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 739064787
Conc: 19664.98 ng/ml



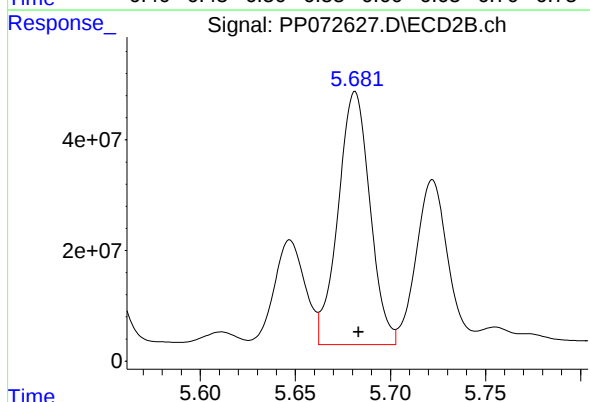
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 328760826
Conc: 6448.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-1

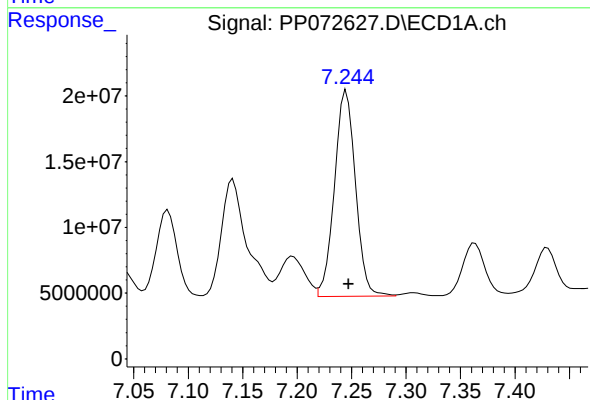
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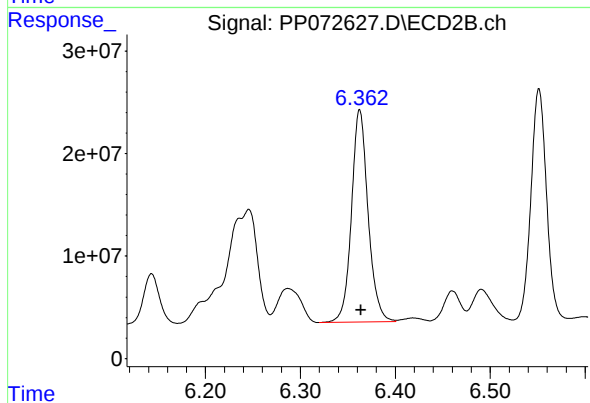
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 533315183
Conc: 11051.41 ng/ml



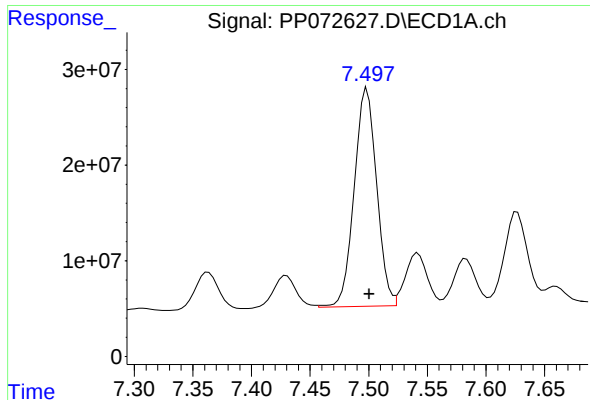
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 210479497
Conc: 2248.84 ng/ml



#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 252301711
Conc: 3163.51 ng/ml



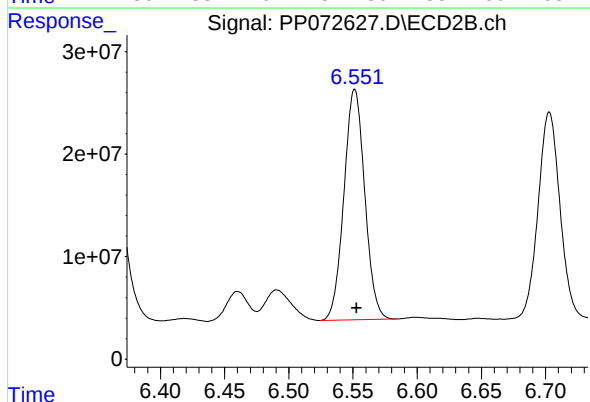
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 303956461
Conc: 2118.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-1

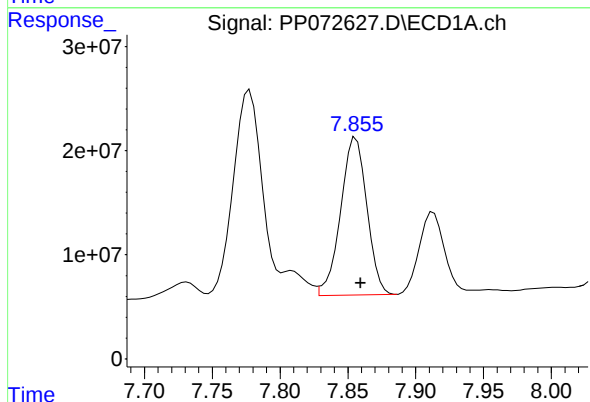
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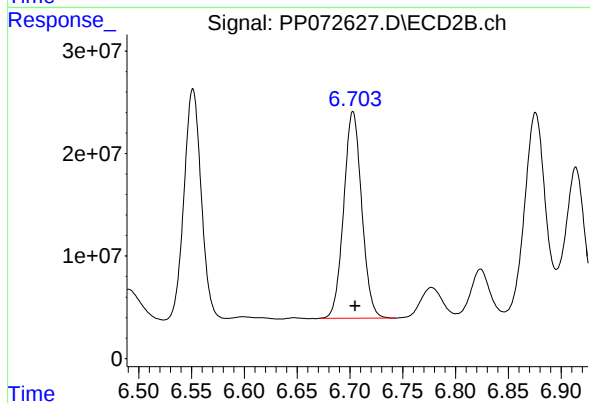
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 253748638
Conc: 2501.90 ng/ml



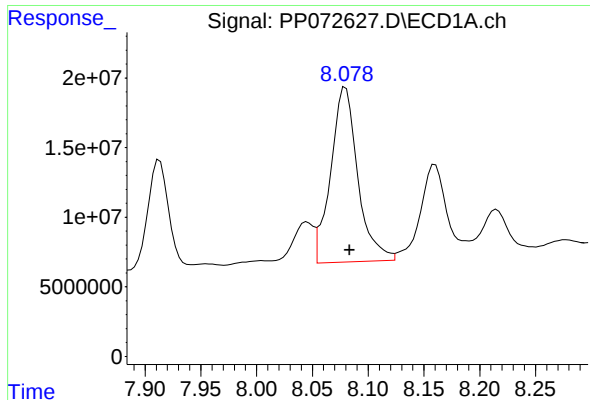
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 204014228
Conc: 1791.63 ng/ml



#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 239825752
Conc: 2759.72 ng/ml



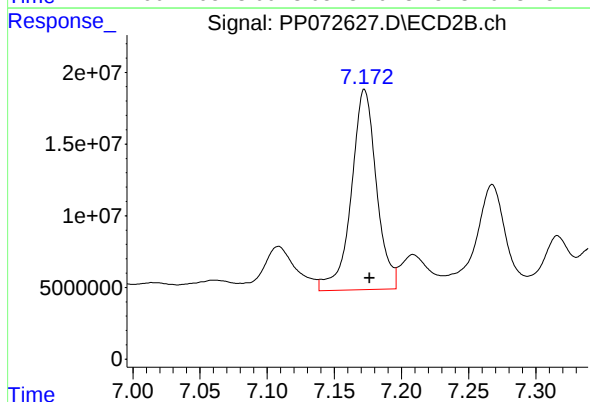
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 212415526
Conc: 1979.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-1

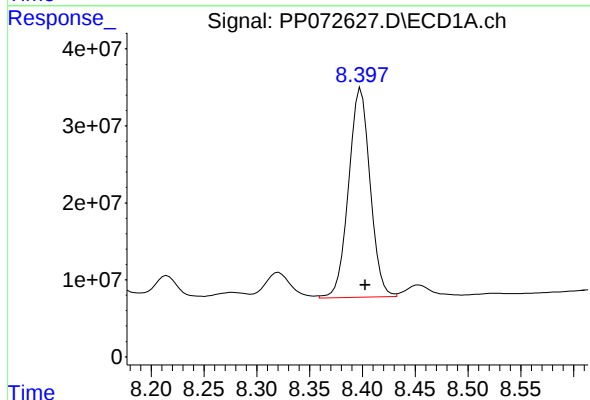
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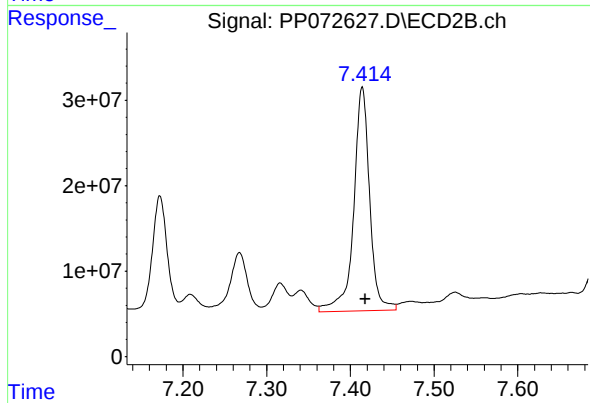
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 182780975
Conc: 2535.42 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 385024383
Conc: 1626.89 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 347957985
Conc: 2004.09 ng/ml